

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010725\  
 Data File : PD087381.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jan 2025 12:43  
 Operator : AR\AJ  
 Sample : PIBLK089  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK452

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 08 00:20:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

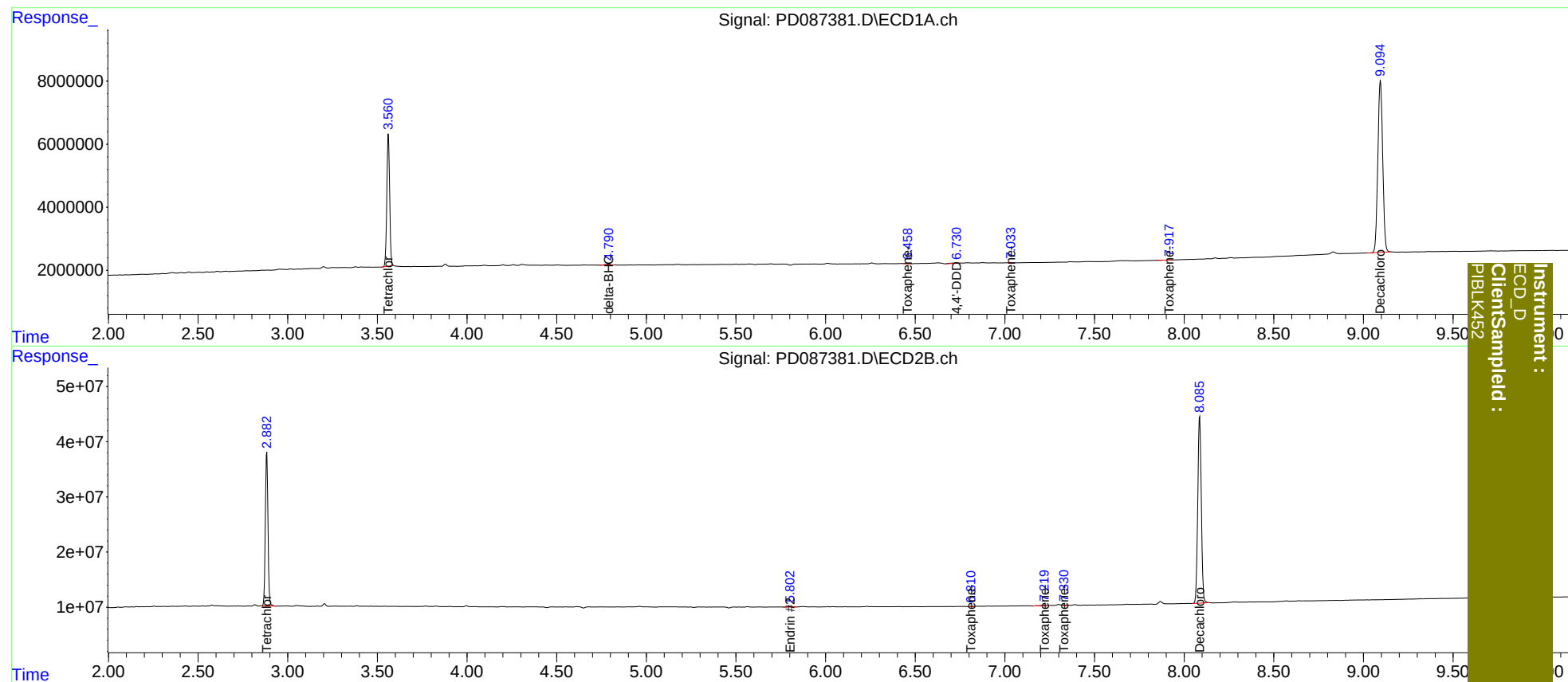
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|---------|
| -----                       |                 |        |        |          |         |        |         |
| System Monitoring Compounds |                 |        |        |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.562  | 2.883  | 45716569 | 286.6E6 | 22.329 | 24.628  |
| 27)                         | SA Decachlor... | 9.095  | 8.087  | 102.5E6  | 467.1E6 | 33.564 | 35.456  |
| Target Compounds            |                 |        |        |          |         |        |         |
| 2)                          | A alpha-BHC     | 4.008  | 3.387  | 86680    | 970906  | <MDL   | <MDL #  |
| 5)                          | MB Aldrin       | 5.261  | 0.000  | 38030    | 0       | <MDL   | N.D. #  |
| 7)                          | B delta-BHC     | 4.791  | 0.000  | 488176   | 0       | 0.123  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.695  | 4.903  | 244432   | 340185  | <MDL   | <MDL #  |
| 9)                          | A Endosulfan I  | 6.012f | 5.295f | 224192   | 1191680 | <MDL   | <MDL #  |
| 10)                         | B trans-Chl...  | 5.938  | 0.000  | 74645    | 0       | <MDL   | N.D. #  |
| 11)                         | B cis-Chlor...  | 6.012  | 0.000  | 224192   | 0       | <MDL   | N.D. #  |
| 13)                         | MA Dieldrin     | 6.334  | 5.517  | 68240    | 227860  | <MDL   | <MDL #  |
| 14)                         | MA Endrin       | 0.000  | 5.803  | 0        | 2361653 | N.D.   | 0.169   |
| 15)                         | B Endosulfa...  | 6.794  | 6.039f | 158460   | 348371  | <MDL   | <MDL #  |
| 16)                         | A 4,4'-DDD      | 6.732  | 5.876f | 390186   | 573898  | 0.151  | <MDL #  |
| 17)                         | MA 4,4'-DDT     | 7.034  | 6.231f | 32375    | 1061625 | <MDL   | <MDL #  |
| 18)                         | B Endrin al...  | 6.939  | 6.259  | -45586   | 238812  | N.D.   | <MDL    |
| 19)                         | B Endosulfa...  | 7.224f | 6.495  | 29625    | 299558  | <MDL   | <MDL #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.813f | 0        | 544754  | N.D.   | <MDL    |
| 23)                         | Toxaphene-2     | 6.460  | 0.000  | 155682   | 0       | 5.002  | N.D. #  |
| 24)                         | Toxaphene-3     | 7.034  | 6.813f | 32375    | 544754  | 0.375  | 1.911 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.220  | 0        | 1619117 | N.D.   | 8.097   |
| 26)                         | Toxaphene-5     | 7.919  | 7.332  | 124358   | 414915  | 2.657  | 2.793   |
| -----                       |                 |        |        |          |         |        |         |

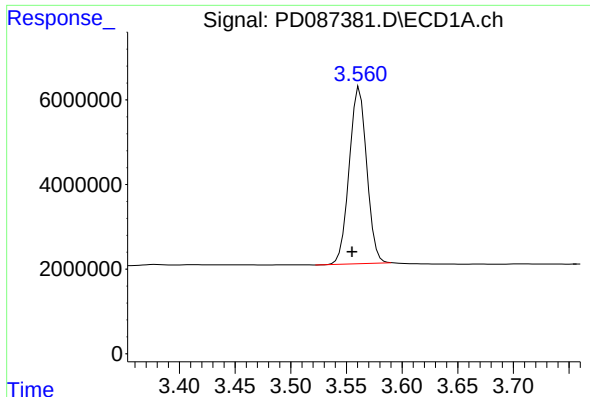
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD010725\  
Data File : PD087381.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jan 2025 12:43  
Operator : AR\AJ  
Sample : PIBLK089  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 08 00:20:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 23:32:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

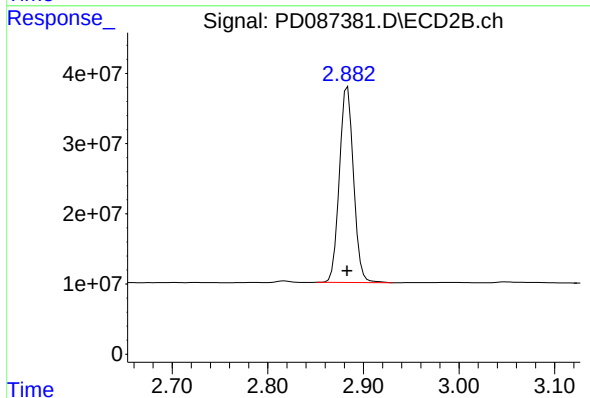




#1 Tetrachloro-m-xylene

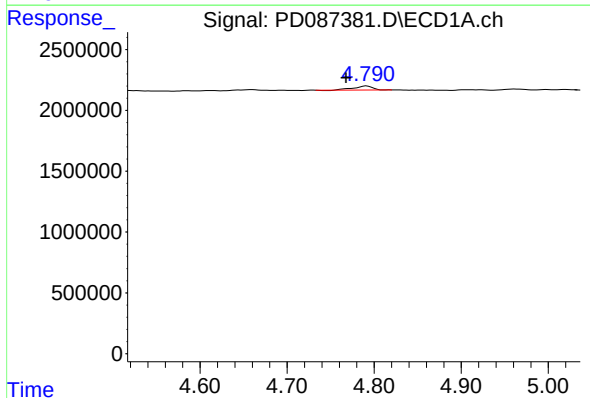
R.T.: 3.562 min  
Delta R.T.: 0.007 min  
Response: 45716569  
Conc: 22.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK452



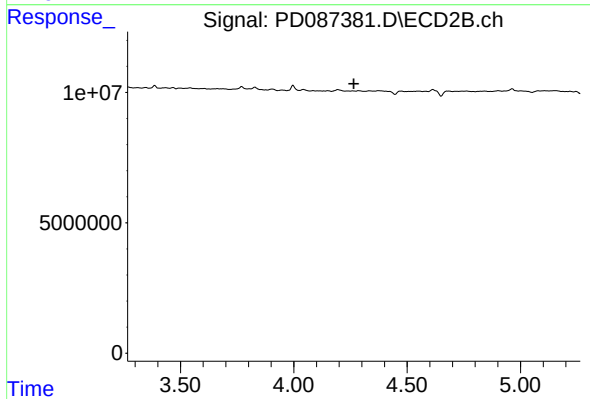
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 286595846  
Conc: 24.63 ng/ml



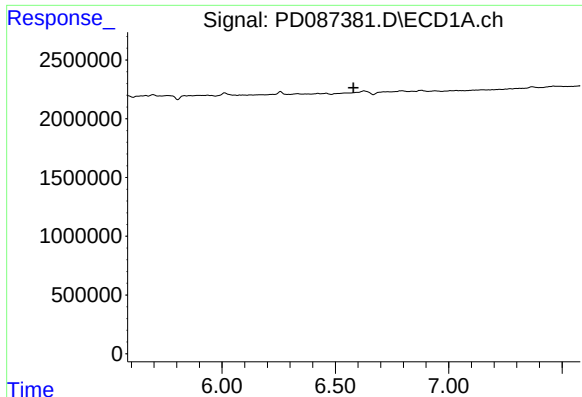
#7 delta-BHC

R.T.: 4.791 min  
Delta R.T.: 0.024 min  
Response: 488176  
Conc: 0.12 ng/ml



#7 delta-BHC

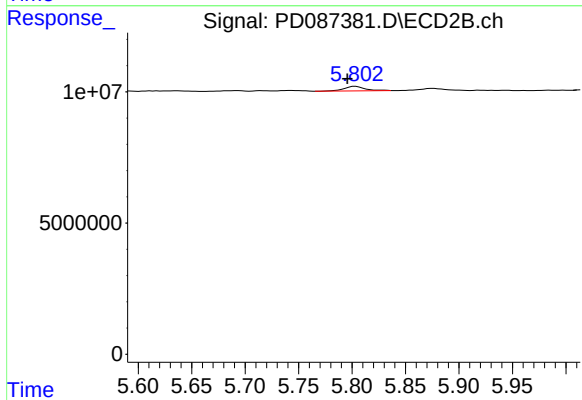
R.T.: 0.000 min  
Exp R.T. : 4.265 min  
Response: 0  
Conc: N.D.



#14 Endrin

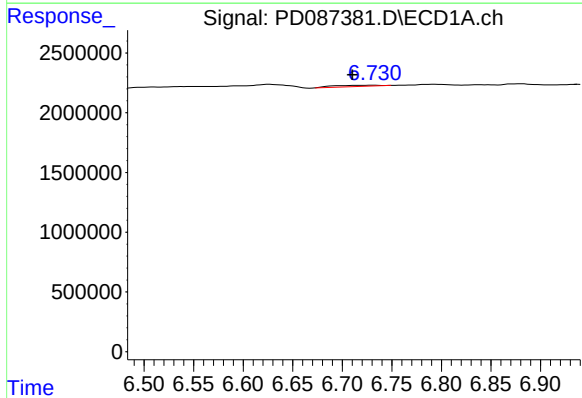
R.T.: 0.000 min  
Exp R.T.: 6.581 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK452



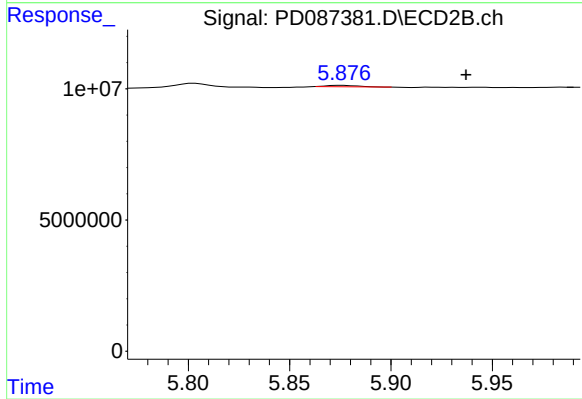
#14 Endrin

R.T.: 5.803 min  
Delta R.T.: 0.008 min  
Response: 2361653  
Conc: 0.17 ng/ml



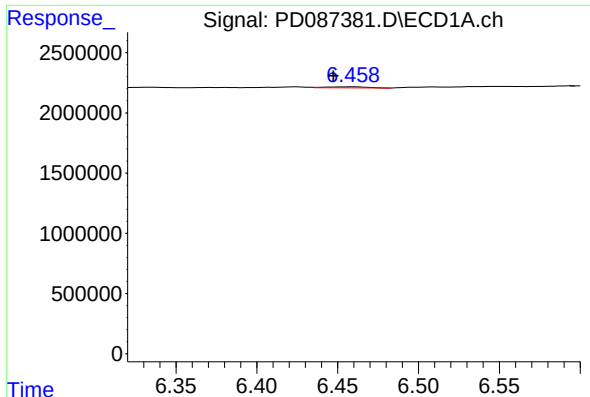
#16 4,4'-DDD

R.T.: 6.732 min  
Delta R.T.: 0.022 min  
Response: 390186  
Conc: 0.15 ng/ml



#16 4,4'-DDD

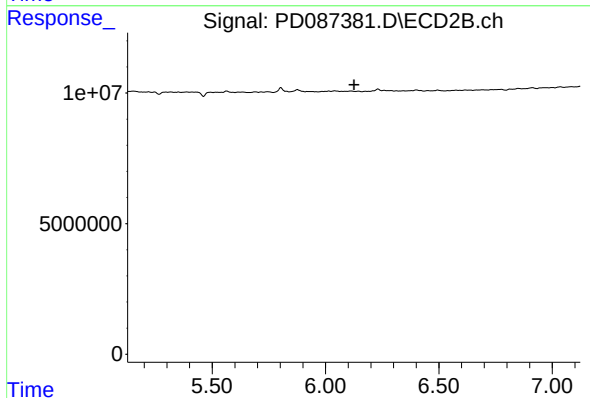
R.T.: 5.876 min  
Delta R.T.: -0.061 min  
Response: 573898  
Conc: N.D.



#23 Toxaphene-2

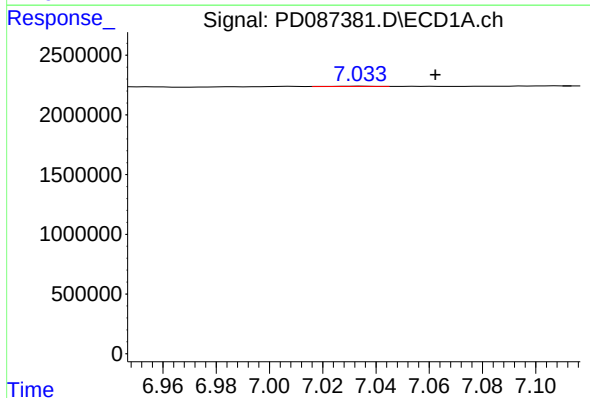
R.T.: 6.460 min  
Delta R.T.: 0.013 min  
Response: 155682  
Conc: 5.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK452



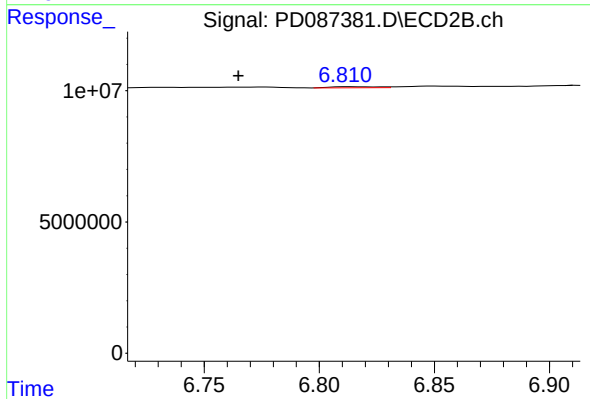
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.126 min  
Response: 0  
Conc: N.D.



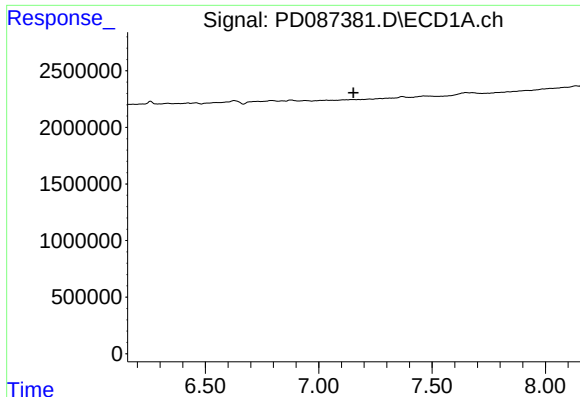
#24 Toxaphene-3

R.T.: 7.034 min  
Delta R.T.: -0.028 min  
Response: 32375  
Conc: 0.37 ng/ml



#24 Toxaphene-3

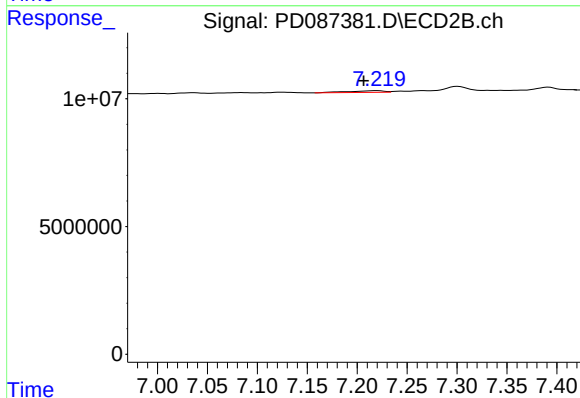
R.T.: 6.813 min  
Delta R.T.: 0.048 min  
Response: 544754  
Conc: 1.91 ng/ml



#25 Toxaphene-4

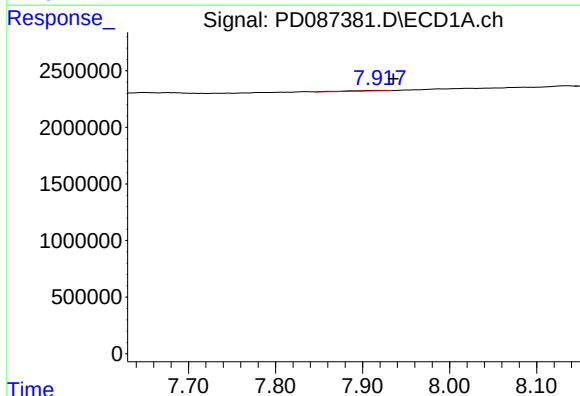
R.T.: 0.000 min  
Exp R.T.: 7.153 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK452



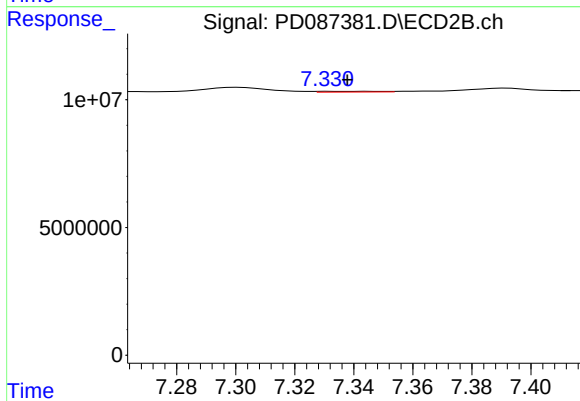
#25 Toxaphene-4

R.T.: 7.220 min  
Delta R.T.: 0.014 min  
Response: 1619117  
Conc: 8.10 ng/ml



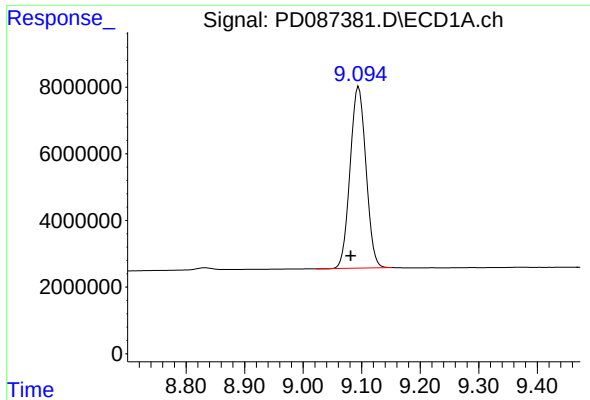
#26 Toxaphene-5

R.T.: 7.919 min  
Delta R.T.: -0.017 min  
Response: 124358  
Conc: 2.66 ng/ml



#26 Toxaphene-5

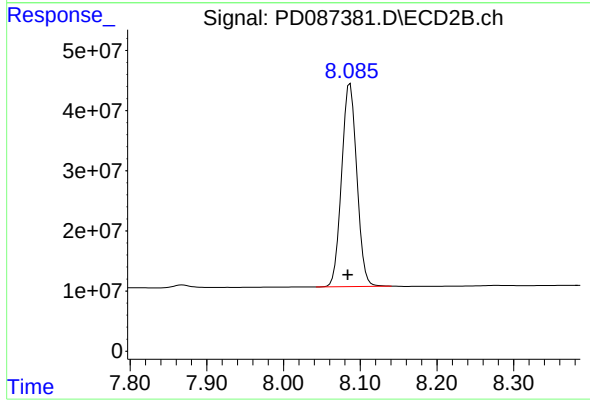
R.T.: 7.332 min  
Delta R.T.: -0.006 min  
Response: 414915  
Conc: 2.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: 0.014 min  
Response: 102510504  
Conc: 33.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK452



#27 Decachlorobiphenyl

R.T.: 8.087 min  
Delta R.T.: 0.003 min  
Response: 467058956  
Conc: 35.46 ng/ml